

TOWN OF LA VETA NORTH LAKE DAM REHABILITATION PROJECT



Finished project photos of the North Lake Dam outlet works and toe drain system.

Project Description

The Town of La Veta is responsible for supplying its residents with potable water. The town stores raw water in two reservoirs (North Lake and South Lake) to supplement the diversions from the Cucharas River in times of low flow and in periods of drought. North Lake reservoir exhibited growing signs of distress over the years and the SEO issued a 2.5-foot restriction on the dam in March 2011. The restriction cost the Town 17 AF of storage capacity. The La Veta Dam project included the replacement of outlet works and the installation of a toe drain filter system; thereby restoring the full capacity of the reservoir.

Project Data

Sponsor: Town of La Veta

County: Huerfano

Water Source: Cucharas River

Substantial Completion: September 1, 2013

Terms of Loan (Contract # C150329): \$372,690 for 30 years @ 3.0%

Design Engineer: Chris Manera, P.E., Colorado River Engineering Inc.

Contractor: Glacier Construction, Greenwood Village, CO

Project Elements: North Lake Dam Rehabilitation improvements included the removal and replacement of the outlet tower and pipe. It also included the installation of a new toe drain filter system.